# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | "5653234".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:33 |
| S2 | 2 | "5735797".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:34 |
| S3 | 2 | "6859659".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:35 |
| S4 | 1444 | autocorrelation near2 (coefficient or weight or factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:38 |
| S7 | 29 | autocorrelation near2 (coefficient or weight or factor) with (neagtive or positive or plus or minus) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:39 |
| S6 | 1 | autocorrelation near2 (coefficient or weight or factor) with (neagtive or positive or plus or minus)same frequenc$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:39 |
| S5 | 29 | autocorrelation near2 (coefficient or weight or factor) with (neagtive or positive or plus or minus) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:39 |

| S8 | 17 | autocorrelation near2 (coefficient or weight or factor) with (neagtive or positive or plus or minus) and (image or pixel or picture or video or frame) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:44 |
|---|---|---|---|---|---|---|
| S9 | 20 | autocorrelation near2 (coefficient or weight or factor) with (neagtive or positive or plus or minus or polarity) and (image or pixel or picture or video or frame) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:46 |
| S10 | 2 | "5790759".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:01 |
| S13 | 3789 | (autocorrelation or auto $correlation)with (coefficient or weight $4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:06 |
| S12 | 21340 | autocorrelation or auto $correlation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:06 |
| S11 | 16234 | autocorrelation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:06 |
| S15 | 22 | (autocorrelation or auto $correlation)with (coefficient or weight $4) near4(positive or negative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:07 |
| S14 | 63 | (autocorrelation or auto $correlation)with (coefficient or weight $4) with (positive or negative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:07 |

| S16 | 2 | "6084622".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:25 |
|-----|-----|-----|-----|-----|-----|-----|
| S17 | 36 | (autocorrelation or auto $correlation)same (coefficient or weight $4) near4(positive or negative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:29 |
| S19 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with frequenc $4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:33 |
| S18 | 459 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:33 |
| S22 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (frequenc$4 or edge or contour or homogeneous or heterogeneous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:42 |
| S21 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (frequenc$4 or edge or contour or homoegeneous or heterogeneous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:42 |
| S20 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (frequenc$4 or edge or contour or homegeneous or heterogeneous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:42 |

| S24 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (frequenc$4 or edge or contour or homo$6 or hetero$6 or smooth or texture$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:43 |
|-----|----|----|----|----|----|----|
| S23 | 26 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (frequenc$4 or edge or contour or homo$6 or hetero$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:43 |
| S25 | 14 | (autocorrelation or auto $correlation)and (coefficient or weight $4) near4(positive or negative) with (high near2 frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 11:44 |
| S27 | 0 | ((oizumi near2 mumenori)or (osamu near2 koshiba) or (hiroki near2 yamaguchi)).in. and autocorrelation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:29 |
| S26 | 479 | ((oizumi near2 mumenori)or (osamu near2 koshiba) or (hiroki near2 yamaguchi)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:29 |
| S28 | 1 | ((oizumi near2 mumenori)or (osamu near2 koshiba) or (hiroki near2 yamaguchi)).in. and auto$correlation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:30 |
| S29 | 438 | 382/278.ccls. | USPAT | OR | ON | 2009/07/14 12:41 |
| S32 | 610 | 382/278.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:42 |

| S31 | 22 | 382/278.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:42 |
|-----|-----|-----|-----|-----|-----|-----|
| S30 | 15 | 382/278.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) | USPAT | OR | ON | 2009/07/14 12:42 |
| S38 | 14 | 704/217.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) and positive same negative | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |
| S37 | 0 | 704/217.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) and postive same negative | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |
| S36 | 85 | 704/217.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |
| S35 | 165 | 704/217.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |
| S34 | 0 | 73/861.06.ccls. and (autocorrelation or auto $correlation) with (coefficient or weight or factor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |
| S33 | 154 | 73/861.06.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:50 |

| S40 | 15 | 708/5,426,813.ccls. and (autocorrelation or auto$correlation) with (coefficient or weight or factor) and positive same negative | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:53 |
|-----|-----|-----|-----|-----|-----|-----|
| S39 | 581 | 708/5,426,813.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:53 |
| S42 | 42 | (autocorrelation or auto$correlation) with (coefficient or weight or factor) and positive same negative same coefficient and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:55 |
| S41 | 148 | (autocorrelation or auto$correlation) with (coefficient or weight or factor) and positive same negative same coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:55 |
| S43 | 27 | (autocorrelation or auto$correlation) with (coefficient or weight or factor) and positive same negative same coefficient same frequency and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 12:56 |
| S44 | 27 | (autocorrelation or auto$correlation) with (coefficient or weight or factor) and (positive ) same (negative ) same coefficient same frequency and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 13:00 |
| S45 | 3 | "6804622".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 13:53 |
| S47 | 2 | (autocorrelation or auto$correlation) with coefficient with range same user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:20 |

| S46 | 173 | (autocorrelation or auto $correlation) with coefficient with range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:20 |
| S48 | 22 | (autocorrelation or auto $correlation) with coefficient with user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:21 |
| S49 | 5 | (autocorrelation or auto $correlation) with coefficient with user and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:22 |
| S50 | 27 | (autocorrelation or auto $correlation) with coefficient and user with coefficient and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:23 |
| S51 | 40 | (autocorrelation or auto $correlation) with (coefficient or weight $4) and user with (coefficient or weight $4) and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:35 |
| S52 | 27 | (autocorrelation or auto $correlation) with (coefficient or weight $4) and user with (coefficient or weight $4) and wiener | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:43 |
| S53 | 180 | (autocorrelation or auto $correlation) with wiener | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:45 |
| S56 | 19 | (autocorrelation or auto $correlation) with wiener and coefficient with (autocorrelation or auto$correlation) and user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:46 |

| S55 | 48 | (autocorrelation or auto $correlation) with wiener and coefficient with (autocorrelation or auto$correlation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:46 |
| S54 | 121 | (autocorrelation or auto$correlation) with wiener and coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:46 |
| S57 | 9 | (autocorrelation or auto$correlation) with wiener and coefficient and user with coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:49 |
| S60 | 43 | (autocorrelation or auto$correlation)with coefficient near4 range and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:50 |
| S59 | 84 | (autocorrelation or auto$correlation)with coefficient near4 range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:50 |
| S58 | 173 | (autocorrelation or auto$correlation)with coefficient with range | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 14:50 |
| S61 | 5 | (autocorrelation or auto$correlation)with coefficient with user and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:01 |
| S62 | 3 | filter$4 with strength with coefficient with user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:26 |

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|---|---|---|---|---|---|---|
| S63 | 1081 | filter$4 with coefficient with user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:27 |
| S65 | 30 | filter$4 with coefficient with user with parameter and image with filter$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:28 |
| S64 | 186 | filter$4 with coefficient with user with parameter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:28 |
| L3 | 42 | wiener near2 filter and color near2 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/15 11:55 |
| L2 | 0 | wiener near2 filter and coolor near2 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/15 11:55 |
| L1 | 1532 | wiener near2 filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/15 11:55 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S67 | 1 | (autocorrelation or auto $correlation)and (coefficient or weight$4) near4(positive or negative) with (high near2 frequency).clm. | USPAT; UPAD | OR | ON | 2009/07/14 12:30 |

| S66 | 2 | (autocorrelation or auto $correlation)and (coefficient or weight$4) near4(positive or negative) with (high near2 frequency) | USPAT; UPAD | OR | ON | 2009/07/14 12:30 |
| S68 | 17 | ((autocorrelation or auto $correlation)and (coefficient or weight$4) near4(positive or negative)).clm. | USPAT; UPAD | OR | ON | 2009/07/14 12:31 |

**7/15/2009 1:01:24 PM**
**C:\ Documents and Settings\ Drosariovasquez\ My Documents\ EAST\ Workspaces\ 10 Series**
**\ 10632322\ search.wsp**